

JOINT

Serial No. _____

Filed _____

ASSIGNMENT

WHEREAS, we, Kaare M. Gautvik, Peter Alestrom, Tordis Beate Oyen and Odd Stokke Gabrielsen residing at Skovvn. 17, 0257 Oslo 2, Norway; Sakseveien 24, 3505 Sollihøgda, Norway; Stordamvn. 33, 0671 Oslo 6, Norway; and Ullernvn. 16, 0280 Oslo 2, Norway, respectively, have made an invention in PRODUCTION OF HUMAN PARATHYROID HORMONE FROM MICROORGANISMS described in a patent application executed by us on the dates set after our signatures hereto; and

WHEREAS Selmer-Sande a.s., a corporation organized and existing under the laws of Norway and having its principal place of business at Josefines gate 18, P.O. Box 7060 Homansbyen, N-0306 Oslo 3, Norway, is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefor in the United States and in any and all foreign countries.

NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy of which is hereby acknowledged, we do hereby sell, assign, and transfer unto said Selmer-Sande a.s., its successors and assigns, the entire right, title and interest in and to said invention or inventions, as described in the aforesaid application, in any form or embodiment thereof, and in and to the aforesaid application; and in and to any applications filed in any foreign country based thereon, including the right to file said foreign applications and to claim priority under the provisions of the International Convention; also any improvements on said invention or inventions now or hereafter made by us during the period of our employment; also the entire right, title and interest in and to any and all patents or reissues or extensions thereof to be obtained in this or any foreign country upon said invention, inventions, or improvements and any divisional, continuation, continuation-in-part or substitute applications which may be filed upon said invention, inventions, or improvements in this or any foreign country, and we hereby authorize and request the issuing authority to issue any and all patents on said application or applications to said Selmer-Sande a.s., as assignee of the entire interest.

We do hereby agree for ourselves and for our heirs, executors, and administrators to execute any lawful document and to testify as to any material fact or thing which Selmer-Sande a.s., its successors and assigns, may deem necessary in order to secure unto itself, its successors and assigns the full right, title and interest in and to the full enjoyment of said invention

REEL 4763 FRAME 22

On any part thereof and the said Letters Patent or any of them, the same to be done without any further consideration.

IN TESTIMONY WHEREOF, we have hereunto set our hands and seals on the dates set after our signatures.

Kaare M. Gautvik (L.S.), October 16th, 1986
Kaare M. Gautvik

Peter Alestrom (L.S.), October 16th, 1986
Peter Alestrom

Tordis Beate Oyen (L.S.), OCT 21 1986, 1986
Tordis Beate Oyen

Odd Stokke Gabrielsen (L.S.), October 16th, 1986
Odd Stokke Gabrielsen

State of KINGDOM OF NORWAY
CITY OF OSLO)
County of EMBASSY OF THE) SS
UNITED STATES OF AMERICA)

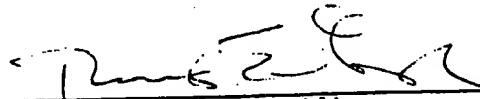
On this 16th day of October, 1986, before me personally appeared Kaare M. Gautvik to me personally known, and known to me to be the person who signed the foregoing assignment, and acknowledged the signing of same as his free act and deed.

Thomas E. Graham, Jr.
Notary Public
Thomas E. Graham, Jr.
Vice Consul of the United States
of America

REEL 4763 FRAME 23

State of KINGDOM OF NORWAY)
CITY OF OSLO)
 County of EMBASSY OF THE UNITED STATES OF AMERICA) SS

On this 16th day of October, 1986, before me personally appeared Odd Stokke Gabrielsen to me personally known, and known to me to be the person who signed the foregoing assignment, and acknowledged the signing of same as his free act and deed.

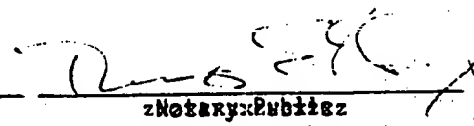


~~Notary Public~~
 Thomas E. Graham, Jr.
 Vice Consul of the United States
 of America

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State of KINGDOM OF NORWAY
CITY OF OSLO)
 County of EMBASSY OF THE) SS) 88
UNITED STATES OF AMERICA)

On this 16th day of October, 1986, before me personally appeared Peter Alestrom to me personally known, and known to me to be the person who signed the foregoing assignment, and acknowledged the signing of same as his free act and deed.


 Notary Public
 Thomas E. Graham, Jr.
 Vice Consul of the United States
 of America

State of KINGDOM OF NORWAY
CITY OF OSLO)
 County of EMBASSY OF THE) SS) 88
UNITED STATES OF AMERICA)

On this 21st day of October, 1986, before me personally appeared Tordis Beate Oyen to me personally known, and known to me to be the person who signed the foregoing assignment, and acknowledged the signing of same as his free act and deed.


 Notary Public
 Thomas E. Graham, Jr.
 Vice Consul of the United States
 of America

APPENDIX TO ASSIGNMENT

PATENT APPLICATION OF INVENTORS:
KAARE M. GAUTVIK, PETER ALESTROM,
TORDIS BEATE OYEN, ODD STOKKE GABRIELSON

TITLE: PRODUCTION OF HUMAN PARATHYROID HORMONE FROM MICROORGANISMS

FILED ON 22 OCTOBER 1986

UNDER CASE DOCKET NO. 925440-006-013-01

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APPENDIX TO DECLARATION AND POWER OF ATTORNEY

PATENT APPLICATION OF INVENTORS:
KAARE M. GAUTVIK, PETER ALESTROM,
TORDIS BEATE OYEN, ODD STOKKE GABRIELSON

TITLE: PRODUCTION OF HUMAN PARATHYROID HORMONE FROM MICROORGANISMS

FILED ON 22 OCTOBER 1986

UNDER CASE DOCKET NO. 925440-006-013-01

RECORDED
4768

COMMISSIONER OF PATENTS
AND TRADEMARKS OFFICE

Handwritten signature

OCT 27 1986

RECORDED
PATENT & TRADEMARK OFFICE